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No 50

OAK 9013 - Part 1

Dates of Info - 8, 9, 10 December 1960

Par No 598-60/KH

18 December 1960

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**CENTRAL INTELLIGENCE AGENCY
PHOTOGRAPHIC INTELLIGENCE CENTER**

JOINT PHOTOGRAPHIC INTELLIGENCE OAK REPORT

ARMY - NAVY - CIA - AIR FORCE

PREFACE

THIS IS THE FIRST IN A SERIES OF DAILY OAK REPORTS DEALING WITH HIGHEST PRIORITY ITEMS OF INTELLIGENCE SIGNIFICANCE APPEARING ON PHOTOGRAPHY OF MISSION 9013. THIS REPORT COVERS THE OAK-REPORTING PERIOD FROM 0830 HOURS TO 1500 HOURS, 17 DECEMBER 1960.

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SUMMARY

THE FOLLOWING ARE THE PRIORITY INTELLIGENCE ITEMS ON WHICH PRELIMINARY ANALYSIS HAS BEEN COMPLETED DURING THE CURRENT REPORTING PERIOD.

A. GUIDED MISSILES

1. TYURA TAM MISSILE LAUNCHING COMPLEX
45-50N 63-18E

25X1

THE TYURA TAM MISSILE LAUNCHING COMPLEX IS CHARACTERIZED BY CONTINUED EXPANSION OF THE TEST AND LAUNCHING FACILITIES AND BY THE NEW CONSTRUCTION OF DEFENSIVE FACILITIES (SEE ACCOMPANYING DRAWING). THERE ARE AT PRESENT FOUR IDENTIFIED LAUNCH POINTS, ONE ADDITIONAL POSSIBLE LAUNCH POINT UNDER CONSTRUCTION, AND AN UNUSUAL UNIDENTIFIED FACILITY UNDER CONSTRUCTION. IN ADDITION, SIX SAM SITES IN THE MID-STAGE OF CONSTRUCTION AND A SAM SUPPORT FACILITY HAVE BEEN IDENTIFIED IN THE RANGEHEAD AREA.

LAUNCH AREA A IS BEING EXPANDED TO THE NORTH AND MAY CONTAIN A NEW LAUNCH POINT. A NEW RAIL SPUR, PARALLELING THE EXISTING RAIL SPUR TO THE ORIGINAL LAUNCH POINT, TERMINATES AT THE NEW POSSIBLE LAUNCH POINT, WHICH IS DIRECTLY OPPOSITE AND 1,300 FEET NORTH OF THE LARGE LAUNCH PLATFORM. THE FENCE HAS BEEN EXTENDED TO INCLUDE THIS NEW AREA OF ACTIVITY. NO SIGNIFICANT CHANGES ARE NOTED IN THE ORIGINAL LAUNCH AREA OR THE NEARBY LAUNCH SUPPORT AREA.

LAUNCH AREA B, CONTAINING ONE LAUNCH POINT, APPEARS COMPLETE AND SHOWS NO SIGNIFICANT CHANGES. THIS AREA WAS UNDER CONSTRUCTION AT THE TIME OF JULY 1959 TALENT PHOTOGRAPHY.

LAUNCH AREA C, UNDER CONSTRUCTION IN APRIL 1960, APPEARS COMPLETE. IT CONTAINS TWO RAIL-SERVED SOFT LAUNCH POINTS, AND MAY BE THE OPERATIONAL PROTOTYPE ICBM CONFIGURATION. A FENCED AREA ONE NM TO THE NORTH OF THE LAUNCH AREA MAY BE A NEW COMMUNICATIONS AREA. A RAIL LINE UNDER CONSTRUCTION BRANCHES FROM THE RAIL LINE WHICH SERVES THIS LAUNCH AREA AND EXTENDS ABOUT 5 NM TO THE EAST. A SURVEY LINE EXTENDS FURTHER EASTWARD.

THE UNIDENTIFIED FACILITY WAS LAST COVERED IN JULY 1959, AND WAS THEN REPORTED TO BE A CONSTRUCTION SUPPORT AREA. ADDITIONS INCLUDE TWO BUILDING AREAS, THE SAM SUPPORT FACILITY, AND AN AREA OF

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UNIDENTIFIED CONSTRUCTION. THE UNIDENTIFIED CONSTRUCTION IS WITHIN A DOUBLE-FENCED AREA AND APPEARS TO BE A SHALLOW EXCAVATION IN WHICH A SQUARE AREA, POSSIBLY CONCRETE, HAS BEEN BUILT. A DARK CIRCULAR AREA, ESTIMATED TO BE 120 FEET IN DIAMETER, IS CENTERED ON THE SQUARE. A RAILBED TO THE CIRCULAR AREA IS BEING PREPARED.

LINE DRAWINGS OF LAUNCH AREAS A, B, AND C AND OF THE UNIDENTIFIED FACILITY WILL BE INCLUDED IN OAK 9013 - PART 2.

2. HEXADIC SA-2 SAM SITES (THESE ARE IN ADDITION TO THE SIX SAM SITES AT TYURA TAM MENTIONED ABOVE.)

THREE SA-2 SAM SITES WERE IDENTIFIED FOR THE FIRST TIME DURING THE CURRENT REPORTING PERIOD. THESE SITES ARE AS FOLLOWS.

<u>COORD</u>	<u>DISTANCE/DIRECTION FROM</u>	<u>STATUS</u>
44-34N 33-42E	7.5 NM SE OF SEVASTOPOL	COMP
44-36N 33-26E	4.5 NM WSW OF SEVASTOPOL	COMP
44-52N 34-05E	4.5 NM S OF SIMFEROPOL	FINAL STAGE

25X1

THE TWO SAM SITES AT SEVASTOPOL ARE IN ADDITION TO TWO SAM SITES AND ONE SAM SUPPORT FACILITY PREVIOUSLY IDENTIFIED FROM TALENT PHOTOGRAPHY, BRINGING THE TOTAL NUMBER OF SAM SITES IDENTIFIED IN THE SEVASTOPOL AREA TO FOUR.

3. THE FOLLOWING GUIDED MISSILE OR MISSILE-SUSPECT INSTALLATIONS AND AREAS WERE NOT OBSERVED DUE EITHER TO CLOUD COVER OR DARKNESS

BELAYA-TSERKOV ICBM SEARCH
49-47N 30-01E

BEREZOVKA, SUSPECT ICBM SITE
51-11N 46-00E

CHEREPOVETS ICBM SEARCH
55-08N 37-54E

CHEREPOVETS, SAM SITE B-08
59-13N 38-28E

KAMYSHIN COMPLEX
50-05N 45-24E

KRONSHADT COMPLEX
59-59N 29-47E

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25X1

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LENINGRAD SHIPYARD SUDOMEKH 196
59-56N 30-17E

LIEPAJA COMPLEX
56-32N 21-00E

MOSCOW, CENTRAL ARTY DESIGN BUREAU (NII4)
55-55N 37-52E

MOSCOW, KALININGRAD GM PLANT NO 88
55-55N 37-48E

MOSCOW, KHIMKI GM PLANT 456
55-54N 37-27E

MUKACHEVO MRBM SEARCH
48-27N 22-43E

OMSK AIRCRAFT PLANT STALIN 166
54-57N 73-26E

SEVERODVINSK (MOLOTOVSK) SHIPYARD 402
64-34N 39-49E

SVALYAVA MRBM SEARCH
48-33N 22-59E

VLADIMIR SUBMARINE BASE
43-54N 135-30E

YURYA ICBM SEARCH
58-30N 48-40E

B. NUCLEAR ENERGY

25X1

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25X1

25X1

2. THE FOLLOWING NUCLEAR ENERGY AND NUCLEAR ENERGY-ASSOCIATED
INSTALLATIONS WERE NOT OBSERVED DUE TO CLOUD COVER

DELYATIN, POSSIBLE URANIUM MINING SITE
48-32N 24-37E

NIZHNYAYA TURA THERMAL POWER PLANT
58-37N 59-50E

VERKHNIY-TAGIL THERMAL POWER PLANT
57-22N 59-57E

C. LONG-RANGE AIRFIELDS

THE FOLLOWING LONG-RANGE AIRFIELDS WERE NOT OBSERVED DUE TO CLOUD
COVER

ANISOVO GORODISHCHE AIRFIELD
54-14N 34-22E

KALININ AIRFIELD
56-49N 35-45E

STRYY AIRFIELD
49-14N 23-48E

25X1

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E. MAJOR COMPLEXES

1. OMSK

55-00N 73-23E

COMPLEX IS FAINTLY VISIBLE, BUT HEAVY CLOUDS AND HAZE PRECLUDE DETAILED INTERPRETATION.

2. TALLINN

59-26N 24-45E

ONLY THE SOUTH SIDE OF THE CITY AND TWO AIRFIELDS (LASNAMEE AND ULEMISTE) ARE VISIBLE THROUGH A HOLE IN THE CLOUDS. AT APPROXIMATELY 59-23N 25-03E A PROBABLE RAIL SPUR BRANCHES FROM THE MAIN RAIL LINE LEADING SE FROM TALLINN. THE PROBABLE SPUR, WHICH IS NEW SINCE 1956 TALENT PHOTOGRAPHY, ENTERS A LARGE UNIDENTIFIED SECURE AREA LOCATED APPROXIMATELY 12 NM E OF TALLINN.

3. THE FOLLOWING MAJOR COMPLEX WAS NOT OBSERVED DUE TO CLOUD COVER

BEZHITSA COMPLEX

53-19N 34-19E

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F. MISCELLANEOUS

OMSK ORDNANCE & AMMUNITION DEPOT
55-01N 73-24E

25X1

TARGET IS FAINTLY VISIBLE, BUT HAZE PRECLUDES INTERPRETATION.

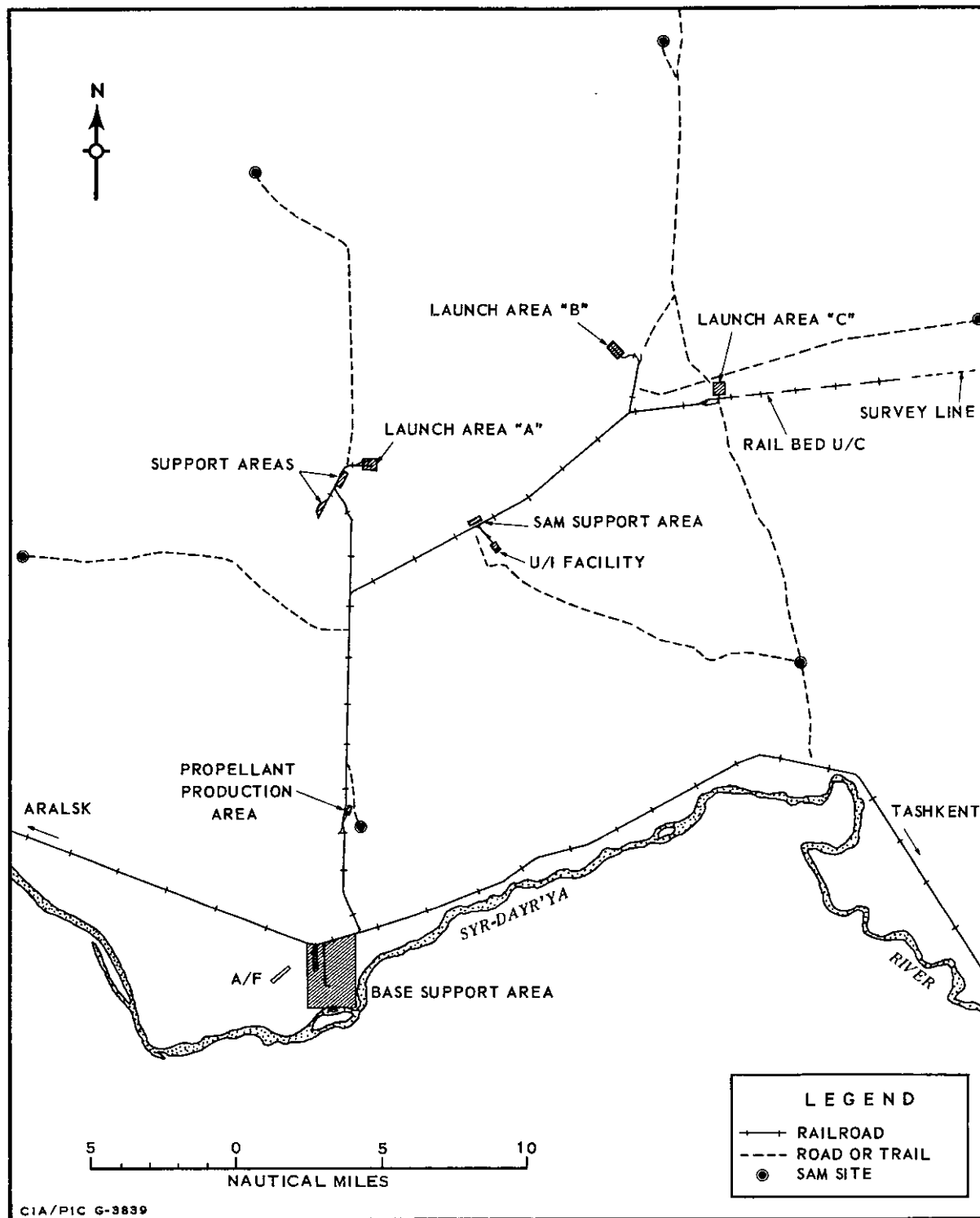
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TYURA TAM MISSILE LAUNCH COMPLEX.

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